

Abstract

Warning system for people working in hazardous conditions

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A warning system for people comprises a pocket-sized control unit (1) consisting of a motion detector (2), an alarm transmitter (3), a receiver (4), a display (5), and a memory (6). This simple space-saving base warning 10 device is in itself sufficient for many applications but can be completed with a separate radio pressure gauge (8) connected to a compressed-air breathing apparatus and/or a separate vital functions radio monitor (11) and/or a separate radio measuring device (14) for detecting the 15 environmental conditions, and, optionally, by a data transmitter (18) and/or walkie-talkie (19) connected via a physical link. (Fig.)